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082-3467

Rule 12g3-2(b) File No. 82-5190

Office of International Corporate Finance
Division of Corporation Finance
Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, D.C. 20549
U.S.A.
Tel. Nr. Filing desk 202 942 80 50



Date September 18, 2007 Contact Martina C. Erni-Schuler

SUPPL

OC Oerilkon Corperation AG, Pfäffikon Rule 12g3-2(b) File No. 82-8190

The enclosed information is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of OC Oerlikon Corporation AG, Pfäffikon (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

This information is being furnished under paragraph (1) of Rule 12g3-2(b) with the understanding that such information and documents will not be deemed to be "filed" with the SEC or otherwise subject to the liabilities of Section 18 of the Act and that neither this letter nor the furnishing of such information and documents shall constitute an admission for any purpose that the Company is subject to the Act.

Sincerely, for and on behalf of OC Oerlikon Corporation AG, Pfäffikon

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THOMSON FINANCIAL

Corporate Communications

i A M. C. Shuler

Enclosure

Disclosure of shareholding pursuant to stock exchange act

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Rule 12g3-2(b) File No. 82-5190

107 FP 25 A 5-31

Disclosure of shareholding pursuant to stock exchange act

Pfäffikon SZ, September 18, 2007 – According to information provided on September 14, 2007, by Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch, Uraniastrasse 9, 8001 Zürich, Switzerland, the Group holding a share of voting rights in OC Oerlikon Corporation AG, Pfäffikon now consists of the following members:

- Deutsche Bank AG Frankfurt
 Taunusanlage 12
 60325 Frankfurt am Main
- Deutsche Bank AG, London Branch
 Winchester House
 1 Great Winchester Street
 London EC2N 2DB, Great Britain
- Deutsche Bank Aktiengesellschaft, Frankfurt am Main Zurich Branch Uraniastrasse 9 8001 Zurich, Switzerland
- Deutsche Asset Management Investmentgesellschaft mbH
 Mainzer Landstrasse 178-190
 60327 Frankfurt am Main, Germany
- Deutsche Bank Trust Company Americas
 60 Wall Street
 New York, NY 10005-2858, USA
- Deutsche Investment Management Americas Inc.
 345 Park Avenue
 New York, NY 10154, USA
- DWS Investment GmbH
 Mainzer Landstrasse 178-190
 60327 Frankfurt am Main, Germany
- DWS Investments Schweiz Uraniastrasse 9 8023 Zurich, Switzerland
- Deutsche Asset Management (Japan) Limited
 Nagata-cho, Chiyoda-ku, Sanno Park Tower 2-11-1
 Tokyo, Japan
- Deutsche Bank National Trust Company 60 Wall Street New York, NY 10005-2858, USA
- Deutsche Bank International Limited Global Custody Jersey, St. Paul's Gate, New Street GBJ-St. Helier, JE4 8ZB

Page 2 Nature of agreement: Group of Companies

Identity of representative:

Dirk Hadlich, Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch Telephone: +41 44 227 37 84

Deutsche Bank Group holds a total of 56.491 % of voting rights in OC Oerlikon Corporation AG, Pfäffikon. The composition of the holding is as follows:

- 1 808 174 registered shares (12.785%)
- 68 515 538 Call Options which provide for or allow actual delivery (9.267%)
- 172 353 Short Put Options which provide for or allow actual delivery (1.687%)
- 5 640 000 Call Options which do not allow actual delivery (32.752 %). *

For further information please contact: Burkhard Böndel Corporate Communications

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Oerlikon (SWX: OERL) is among the world's most successful industrial high-tech companies focusing on machine and systems engineering. Oerlikon stands for leading industrial solutions and cutting-edge technology in textile production, thin film coating, propulsion, precision and vacuum technology. As a company with Swiss roots and a 100-year tradition, Oerlikon, with CHF 4.8 billion in sales, over 19,000 employees at 170 locations in 35 countries, has evolved into a global player today. The group is ranked first or second in each of its respective markets.

^{*} According to the revised Article 13 para. 1 of the SESTO-SFBC, which entered into force as from July 1, 2007, options which do not allow actual delivery have to be notified as well.



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